

Gap fraction vs $\sqrt{s}$ for $1.0 < |\Delta y| < 2.0$, Leading Jet

Gap fraction

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 1.3.1 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2011_I917526)

Ratio to ATLAS

2

1

0.5

 $\sqrt{s}$ [GeV]